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August 28, 2003

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 09/914,698  
(Based on International Patent Application No. PCT/GB00/00785)  
Title: "Detection of MTOC Disrupting Substances"  
Inventors: David Moore Glover, et al.  
International Filing Date: March 3, 2000  
Attorney Docket No. CCI-017US

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notification of Defective Response (1 page);
2. Transmittal Letter for Diskette Containing Sequence Listing (1 page);
3. Paper Copy of Sequence Listing (9 pages);
4. Diskette Containing Computer Readable Copy of the Sequence Listing;
5. A Copy of the Notification of Defective Response (371 Formalities Letter) (2 pages); and
6. A Pre-paid Return Acknowledgment Postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *For this purpose, a duplicate of this sheet is enclosed.*

"Express Mail" mailing label number EV 244884892 US

Date of Deposit August 28, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Cynthia L. Kanik, Ph.D., Reg. No.: 37,320

Please Print Name of Person Signing

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

By:

Cynthia L. Kanik, Ph.D.  
Registration No. 37,320  
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: David Moore Glover, *et al.*

Serial No.: 09/914,698

Priority Date: March 4, 1999

PCT Filing Date: March 3, 2000

For: "*Detection of MTOC Disrupting Substances*"

Attorney Docket No.: CCI-017US

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Confirmation No: 9996

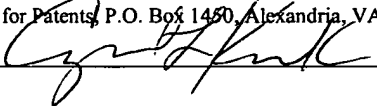
Mail Stop PCT  
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P.O Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Dear Sir:

Responsive to the Notification of Defective Response dated July 29, 2003, Applicants' attorney submits a paper copy of the Sequence Listing along with a computer-readable form (diskette) of the Sequence Listing as required by 37 C.F.R. §1.821- §1.825. A copy of the Notification of Defective Response (371 Formalities Letter) is also enclosed.


Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. For this purpose, a duplicate of this page is enclosed.

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| "Express Mail" mailing label number  | EV 244884892 US   |
| Date of Deposit  | August 28, 2003   |
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| Signature  |  |
| Cynthia L. Kanik, Ph.D., Reg. No.: 37,320  |   |
| Please Print Name of Person Signing  |   |

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

By:

  
Cynthia L. Kanik, Ph.D.  
Registration No. 37,320  
Attorney for Applicants

Date: August 28, 2003

OK



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|   |   |                               |
|---|---|-------------------------------|
| U.S. APPLICATION NUMBER NO.<br>09/914,698 | FIRST NAMED APPLICANT<br>David Moore Glover | ATTY. DOCKET NO.<br>CCI-017US |
|---|---|-------------------------------|

|   |                             |
|---|-----------------------------|
| INTERNATIONAL APPLICATION NO.<br>PCT/GB00/00785 |                             |
| I.A. FILING DATE<br>03/03/2000                  | PRIORITY DATE<br>03/04/1999 |

Giulio A. DeConti, Jr.,  
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**DOCKETED**  
*Aug. 15, 2003 - 2 week reminder*  
*Aug. 29, 2003 - Defective Response*  
*& Sequence Listing*  
**NO EXT.**

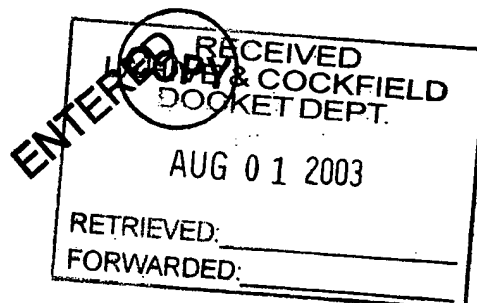
CONFIRMATION NO. 9996  
371 FORMALITIES LETTER  
\*OC000000010566953\*

Date Mailed: 07/29/2003

**NOTIFICATION OF DEFECTIVE RESPONSE**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 08/31/2001
- Copy of the International Search Report filed on 08/31/2001
- Copy of IPE Report filed on 08/31/2001
- Biochemical Sequence Diskette filed on 01/22/2002
- Oath or Declaration filed on 01/22/2002
- Biochemical Sequence Listing filed on 01/22/2002
- Small Entity Statement filed on 08/31/2001
- Copy of references cited in ISR filed on 08/31/2001
- U.S. Basic National Fees filed on 08/31/2001



Applicant's response filed 01/22/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 10/22/2001 have not been completed.

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
  - **APPLICANT MUST PROVIDE:**

Ⓔ

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
  - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
    - For Rules Interpretation, call (703) 308-4216
    - To Purchase PatentIn Software, call (703) 306-2600
    - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/914,698                  | PCT/GB00/00785                | CCI-017US        |

FORM PCT/DO/EO/916 (371 Formalities Notice)